

FIG. 1

204720 "SCOTT"

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Voltage Mode Writer (+/-5.7 V, 150 Deg. C)

Iwc = +/-41 mA, vwc = 708 mV, 50 MHz Write Data

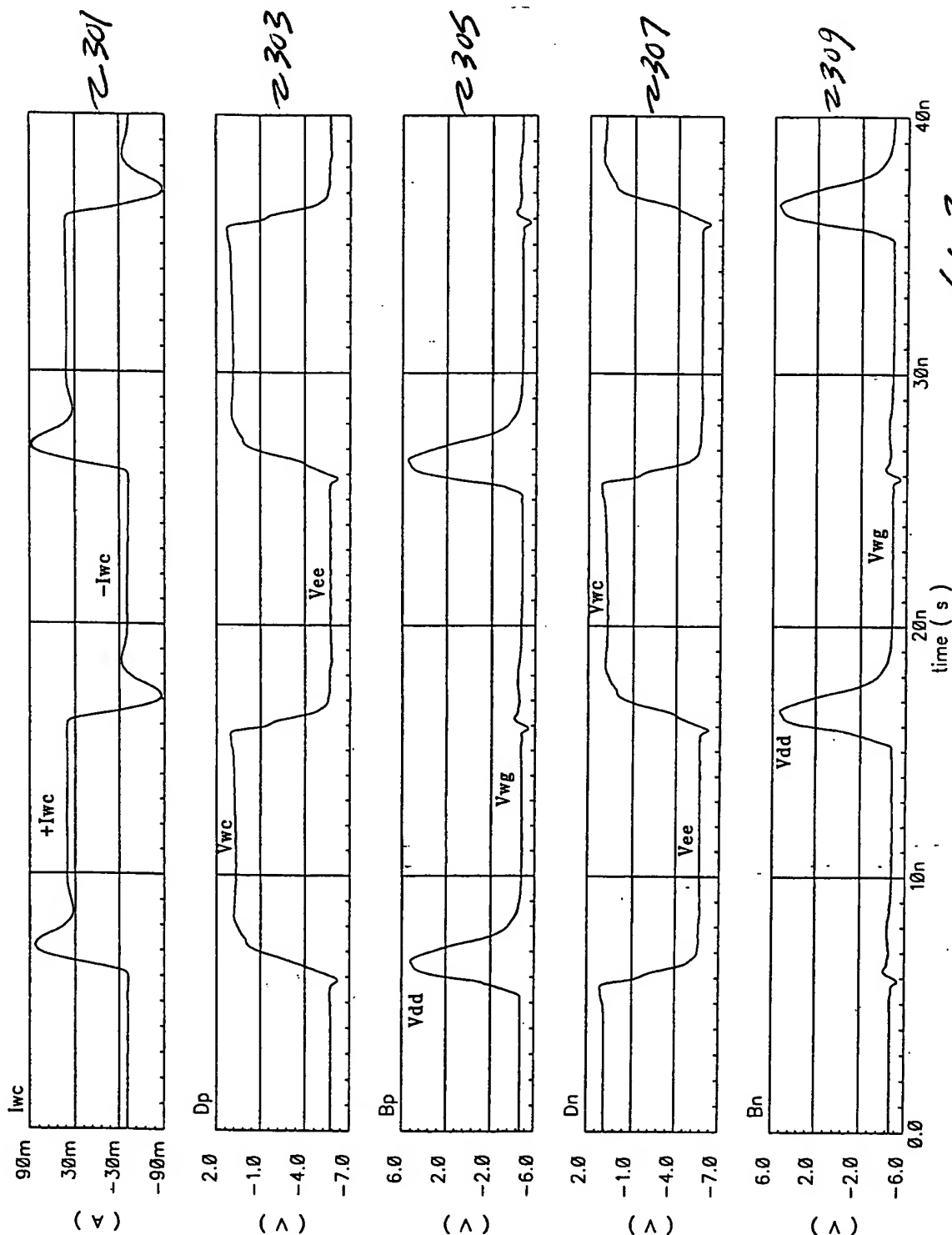


FIG. 3

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FIG. 4

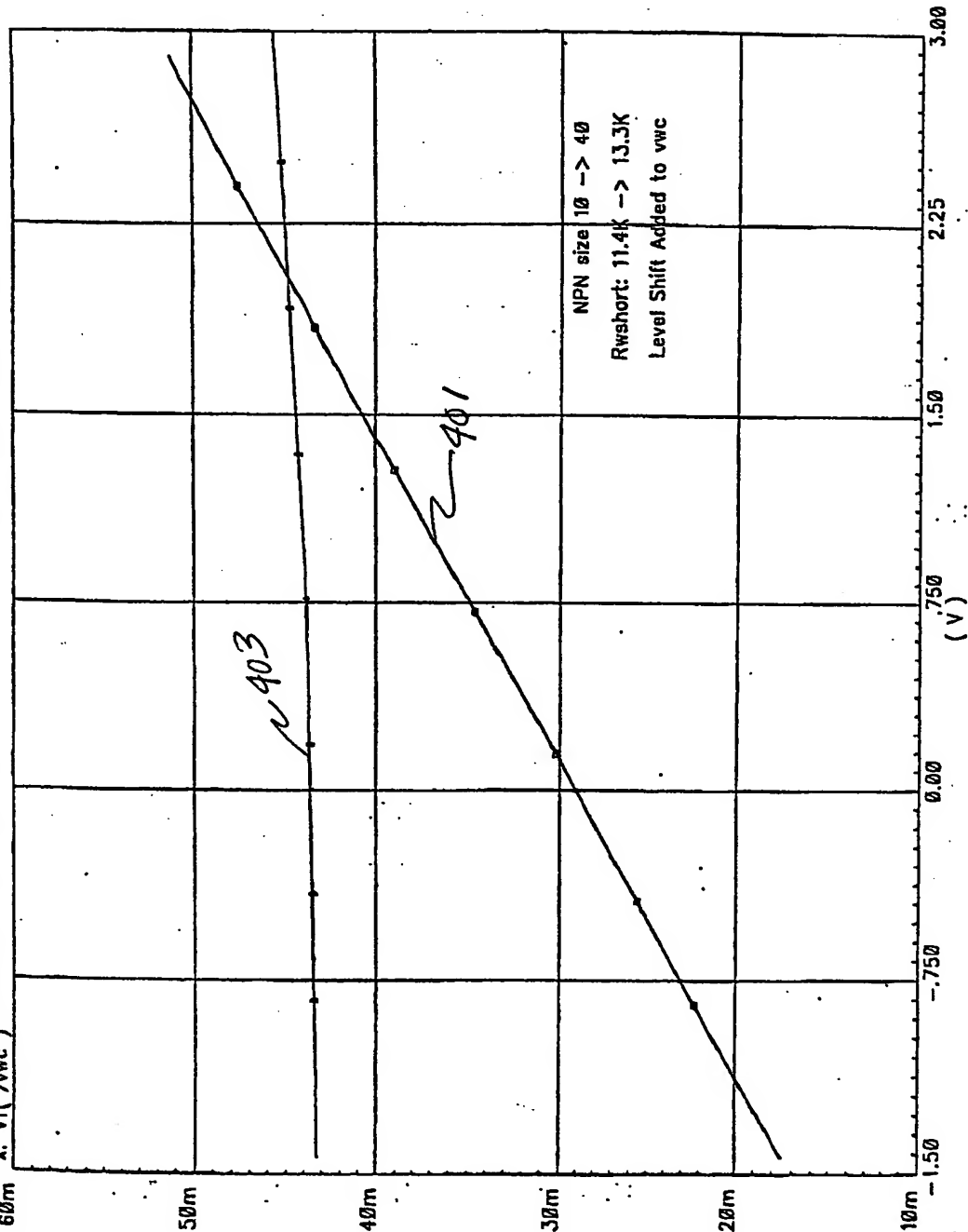
Thor ES2 Writer (+/-5.0 V, 65 Deg. C; 1J Ohm, /W nH Head Model)

WCUR<4:0> = 00H -> 1FH; BJT_ES215, NMOS_ES105 Models

o: $\Pi(V_{avg}/PLUS)$, Normal Head

i: $\Pi(V_{avg}/PLUS)$, wrp Shorted to Ground

x: $V_i(V_{wc})$



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Thor ES1.0 Open Write Head (+/-5.0 V, 65 Deg. C)
Wdata = 50 MHz, WCUR<4:0> = 1F; Includes Section 9.2 Interconnects and Section 9.5 Head Models

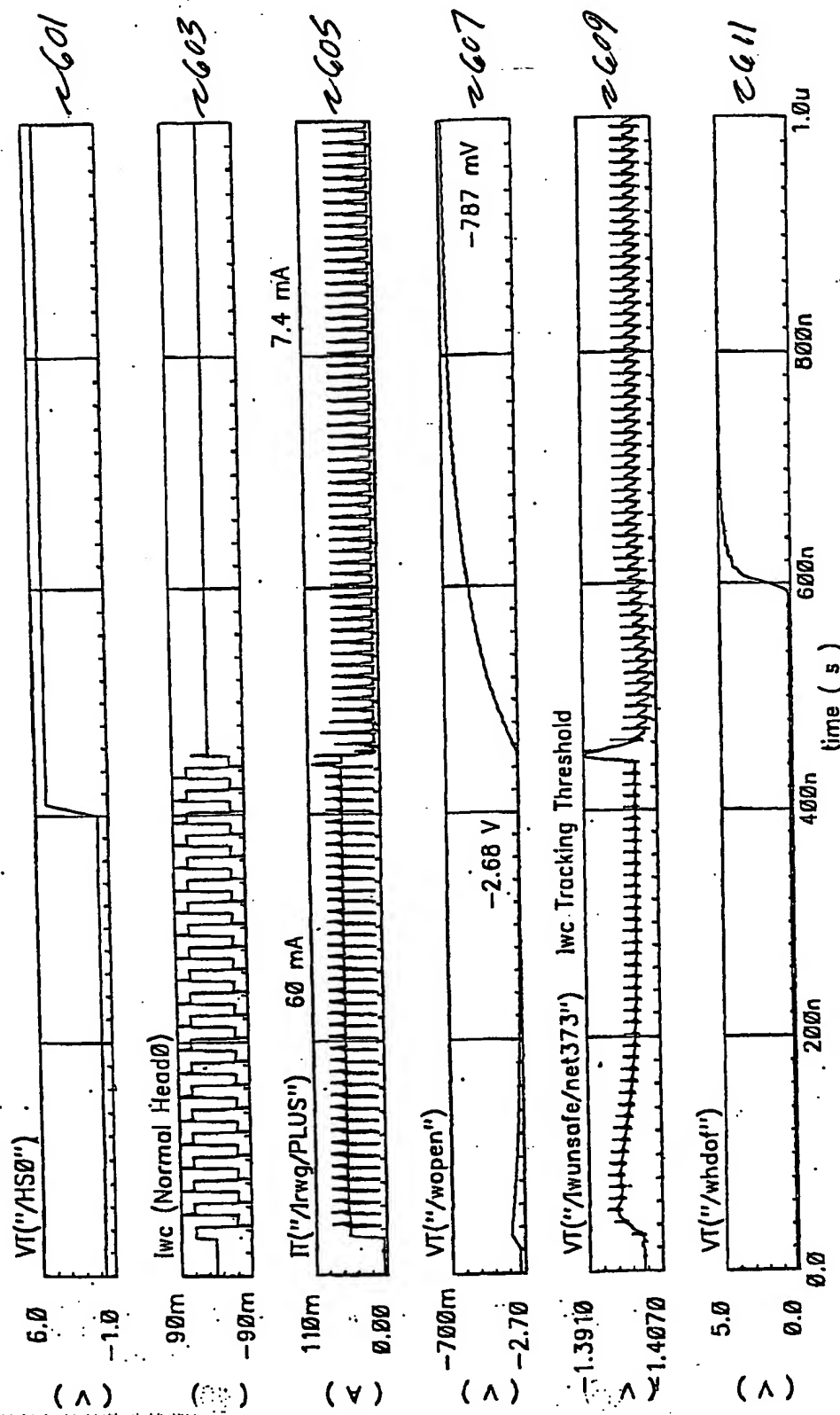
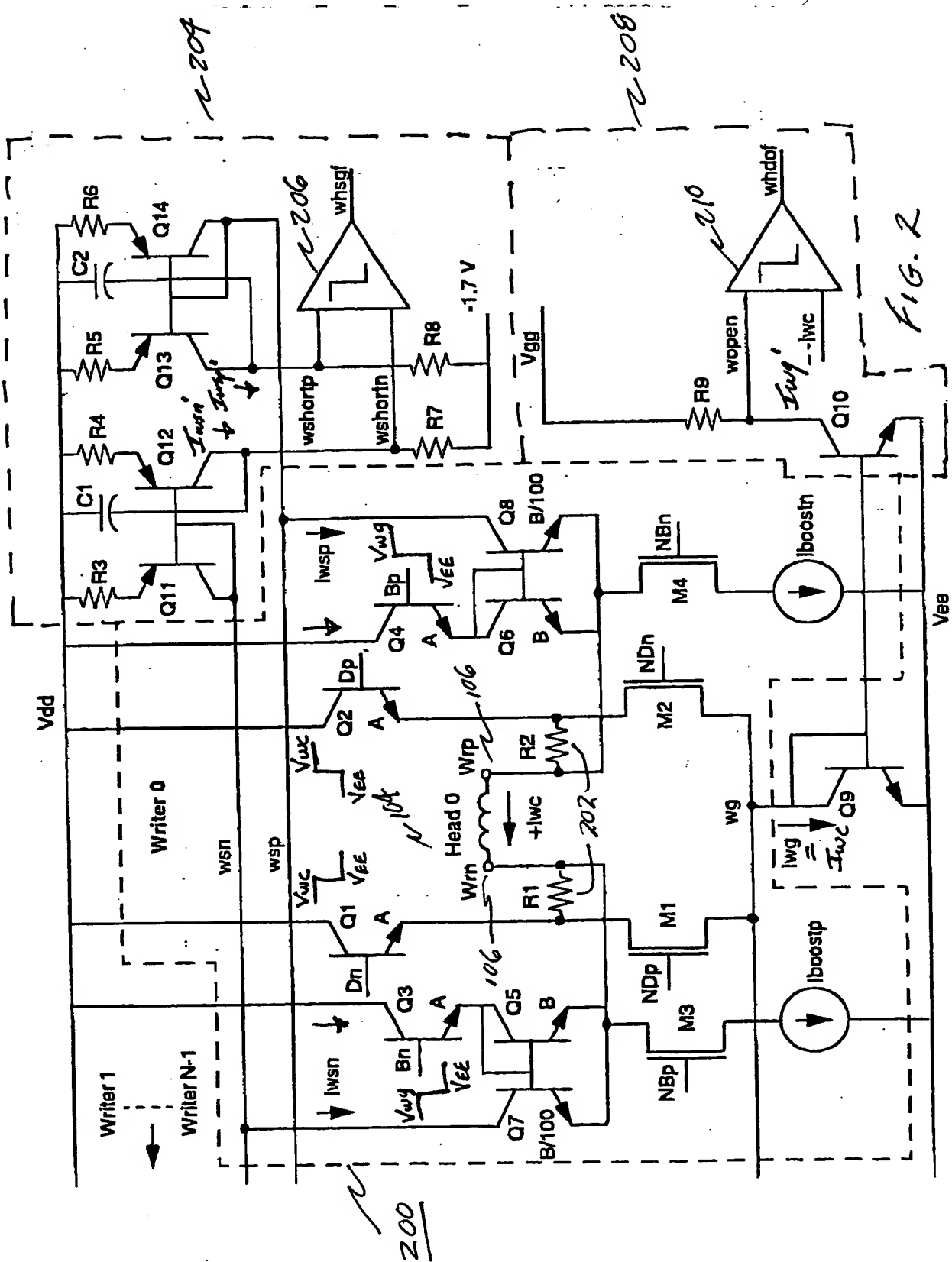


FIG. 6



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